

5

Science Standard
5.3.c.



Precipitation, People, and the Natural World

California Education and the Environment Initiative

Approved by the California State Board of Education, 2010

The Education and the Environment Curriculum is a cooperative endeavor of the following entities:

California Environmental Protection Agency
California Natural Resources Agency
Office of the Secretary of Education
California State Board of Education
California Department of Education
California Integrated Waste Management Board

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Key Partners:

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Office of Education and the Environment

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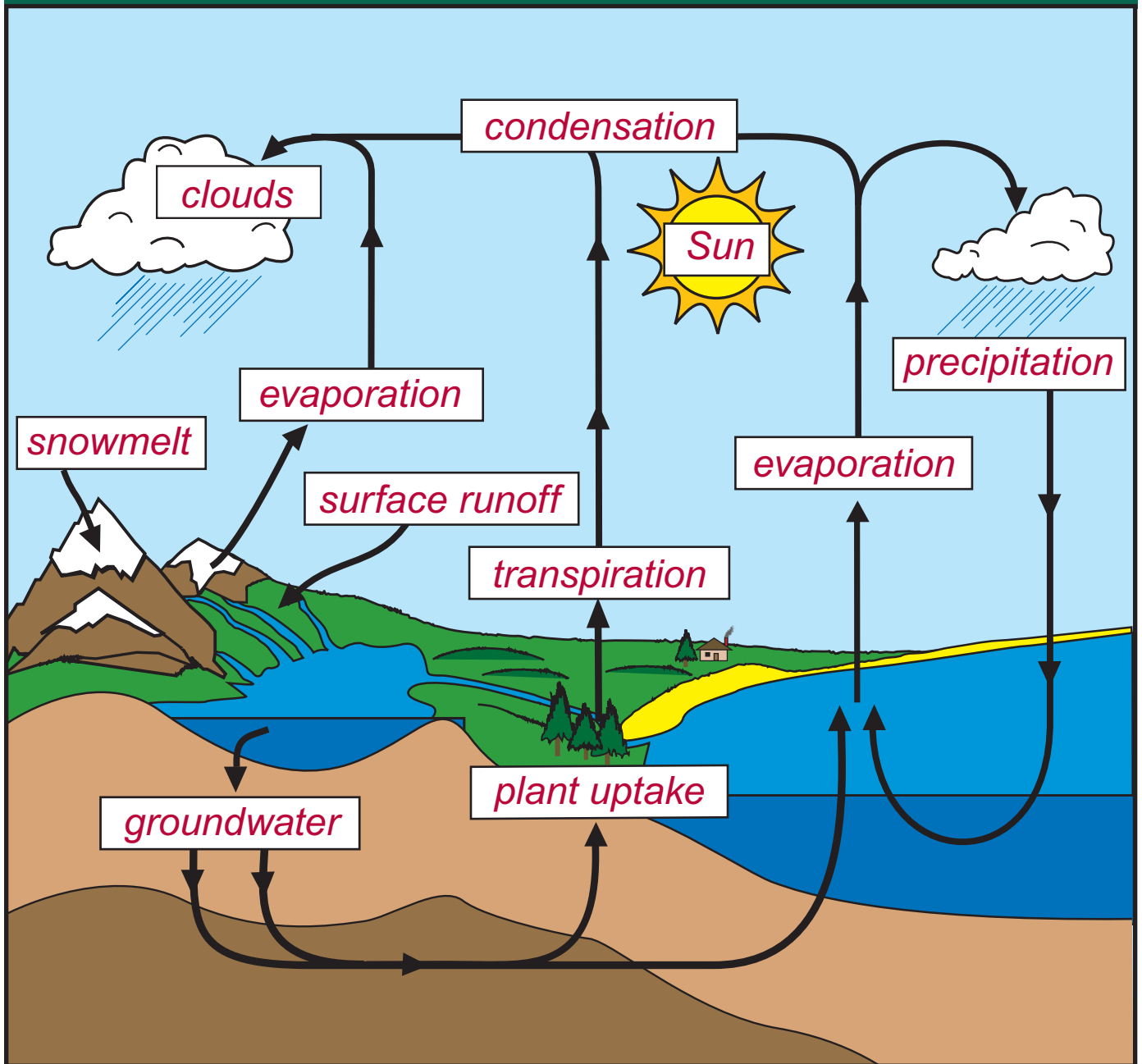
VA #1 Measuring Snowpack



VA #2 Pika

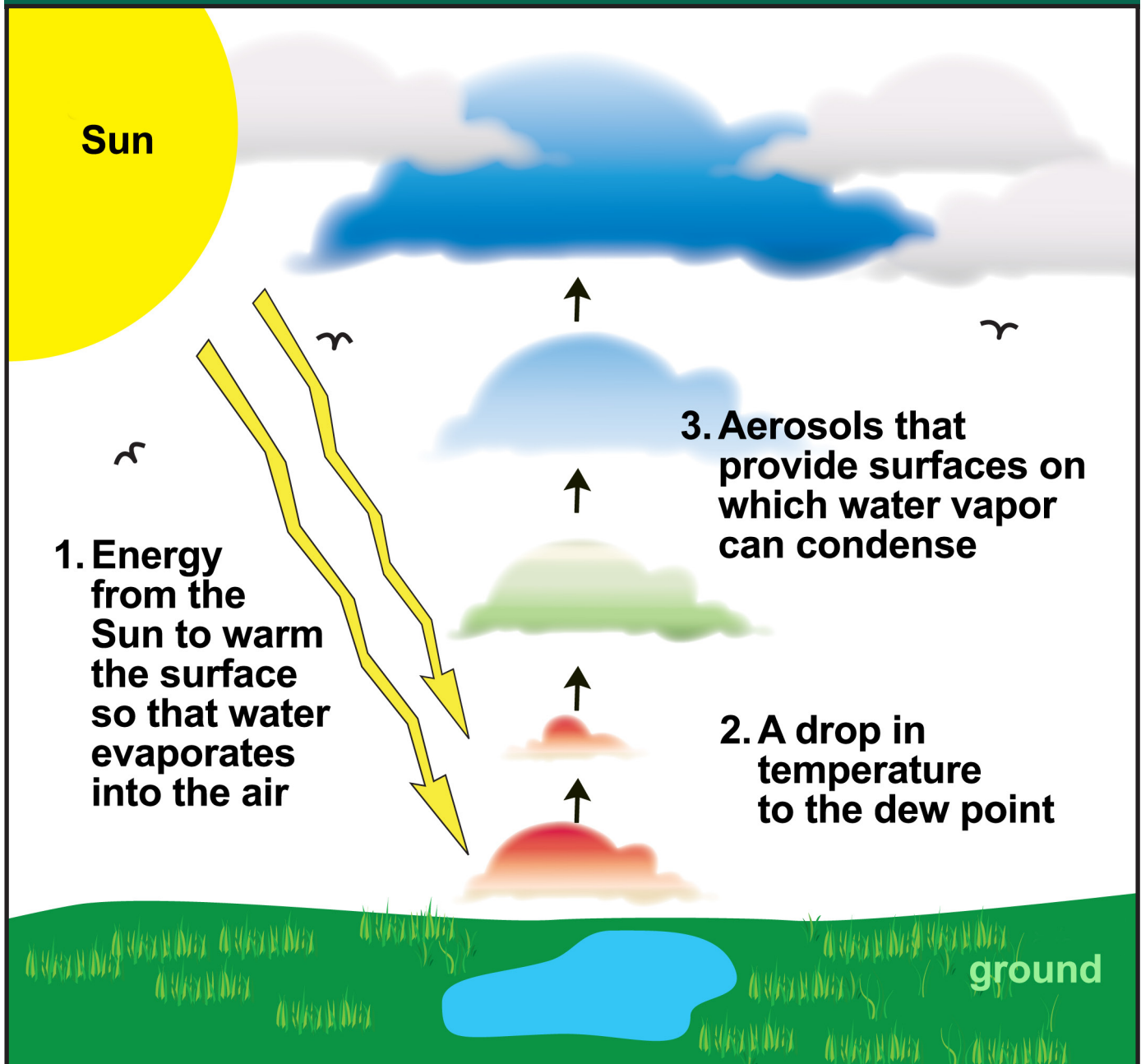


VA #3 The Water Cycle



VA #4 When and Where Precipitation Falls in California

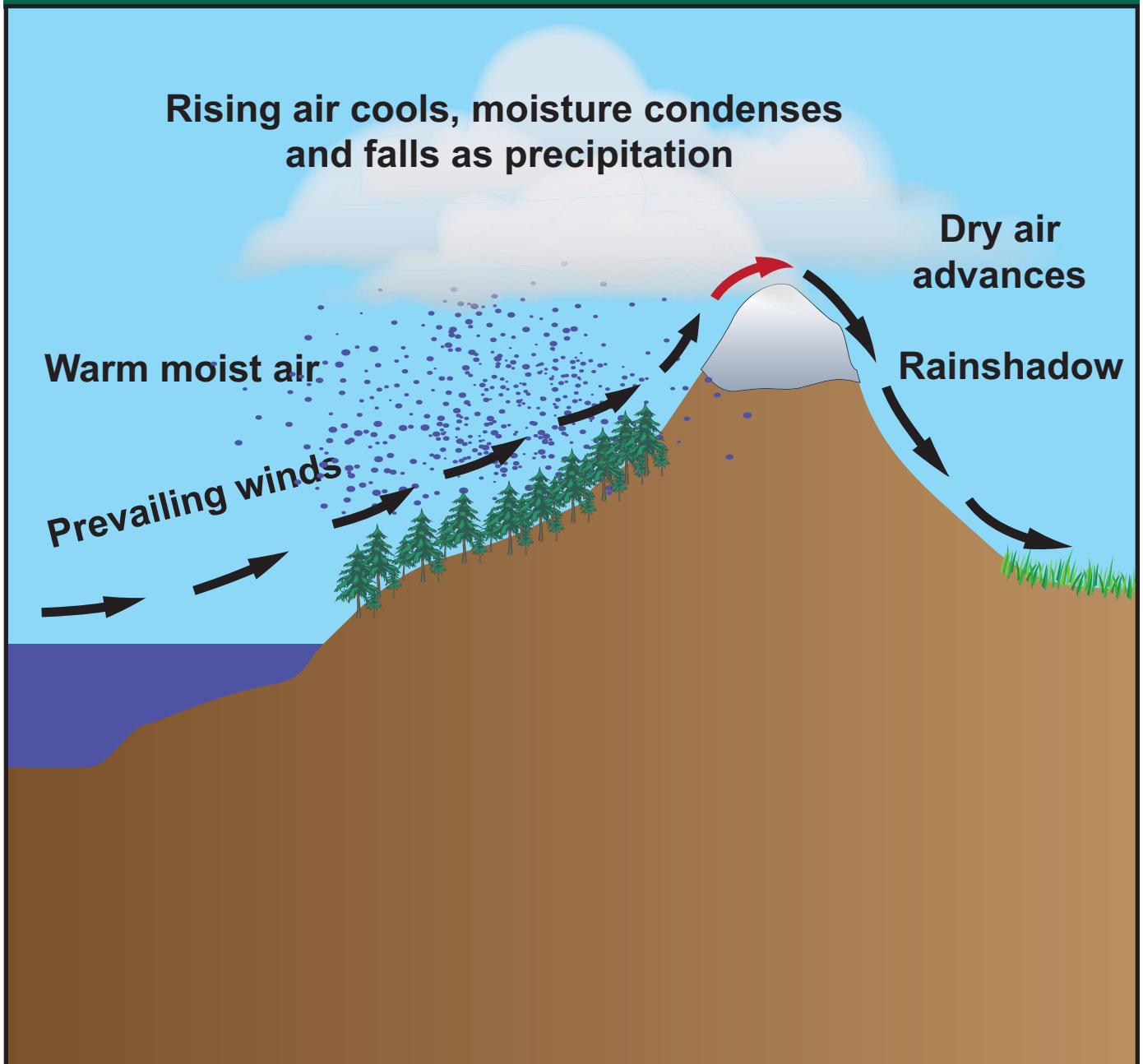
Type of Precipitation	Where It Falls	When It Falls

VA #5 Three Things Needed for Cloud Formation

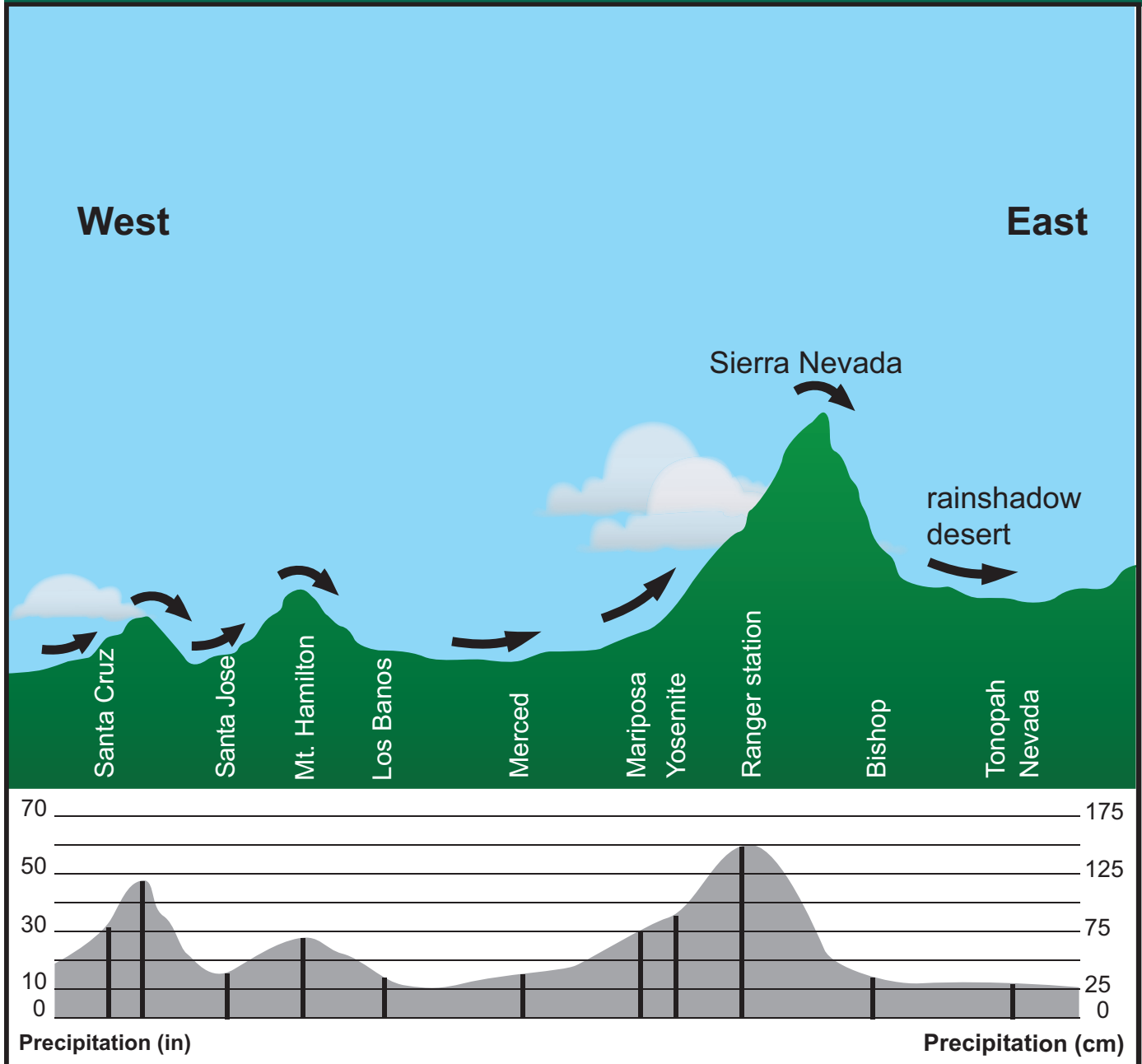
VA #6 Fog on the California Coast



VA #7 The Rainshadow Effect



VA #8 How Mountains in California Influence Precipitation



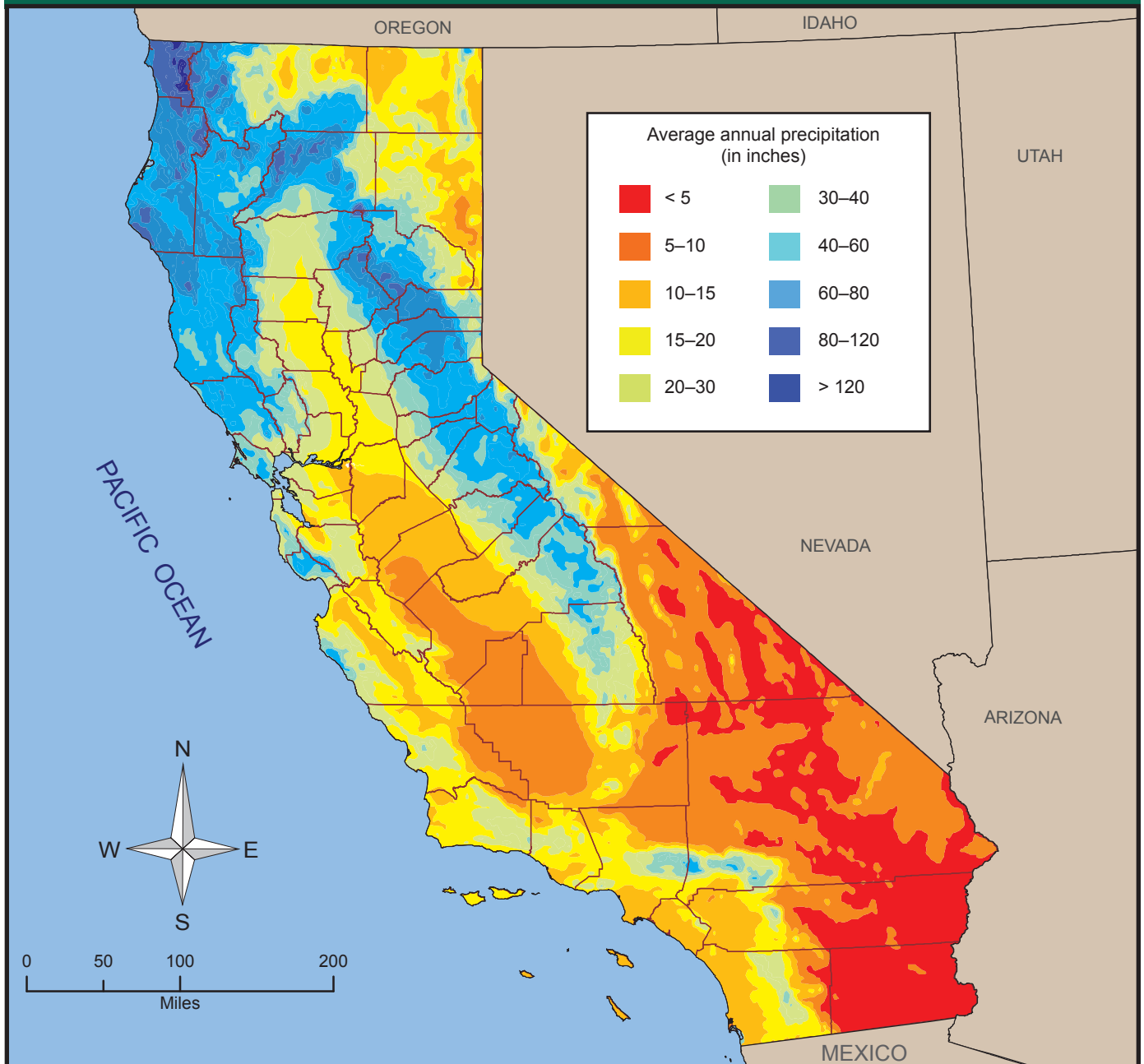
VA #9 Giant Sequoia in Yosemite National Park



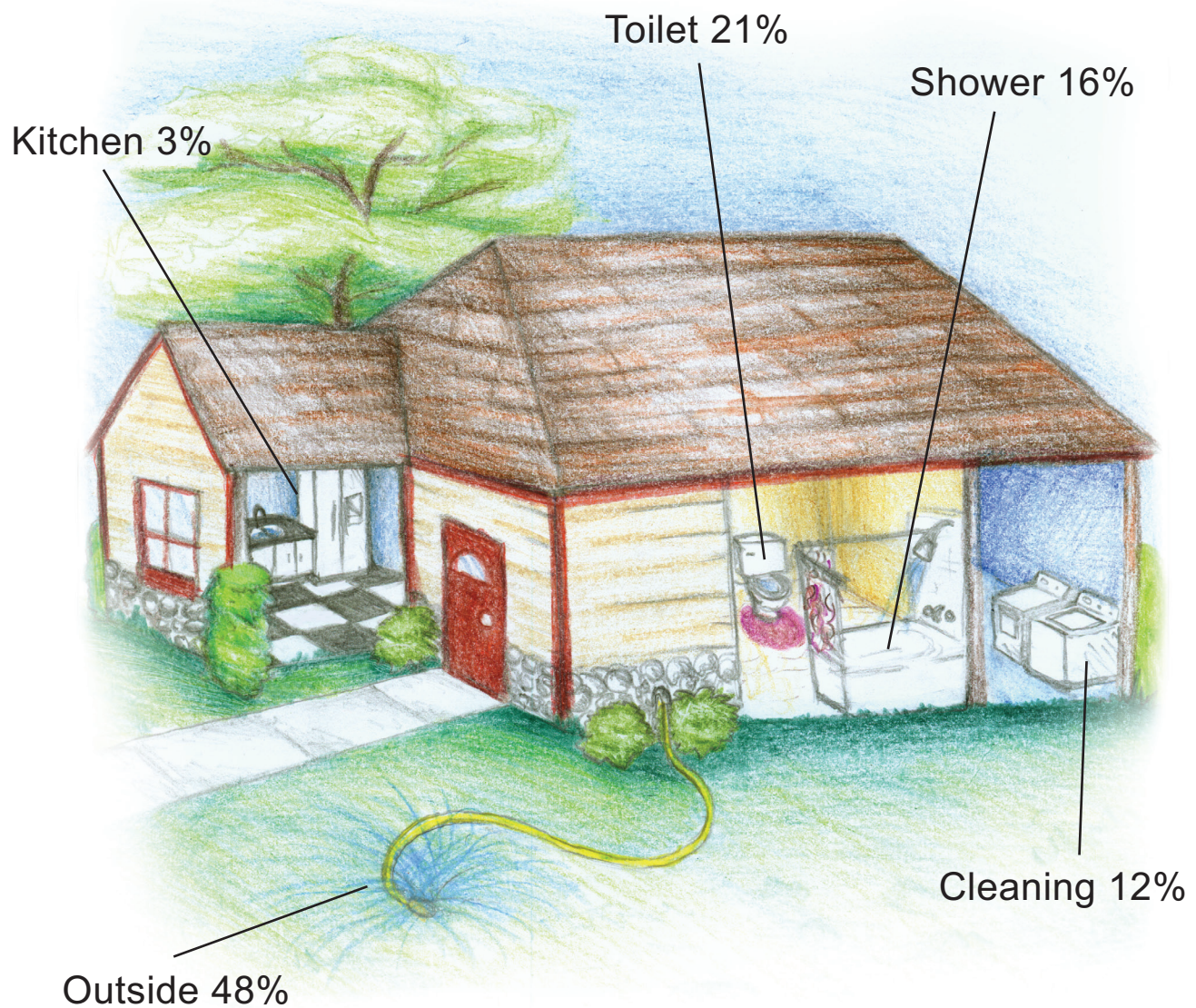
VA #10 Desert Plants in Bishop

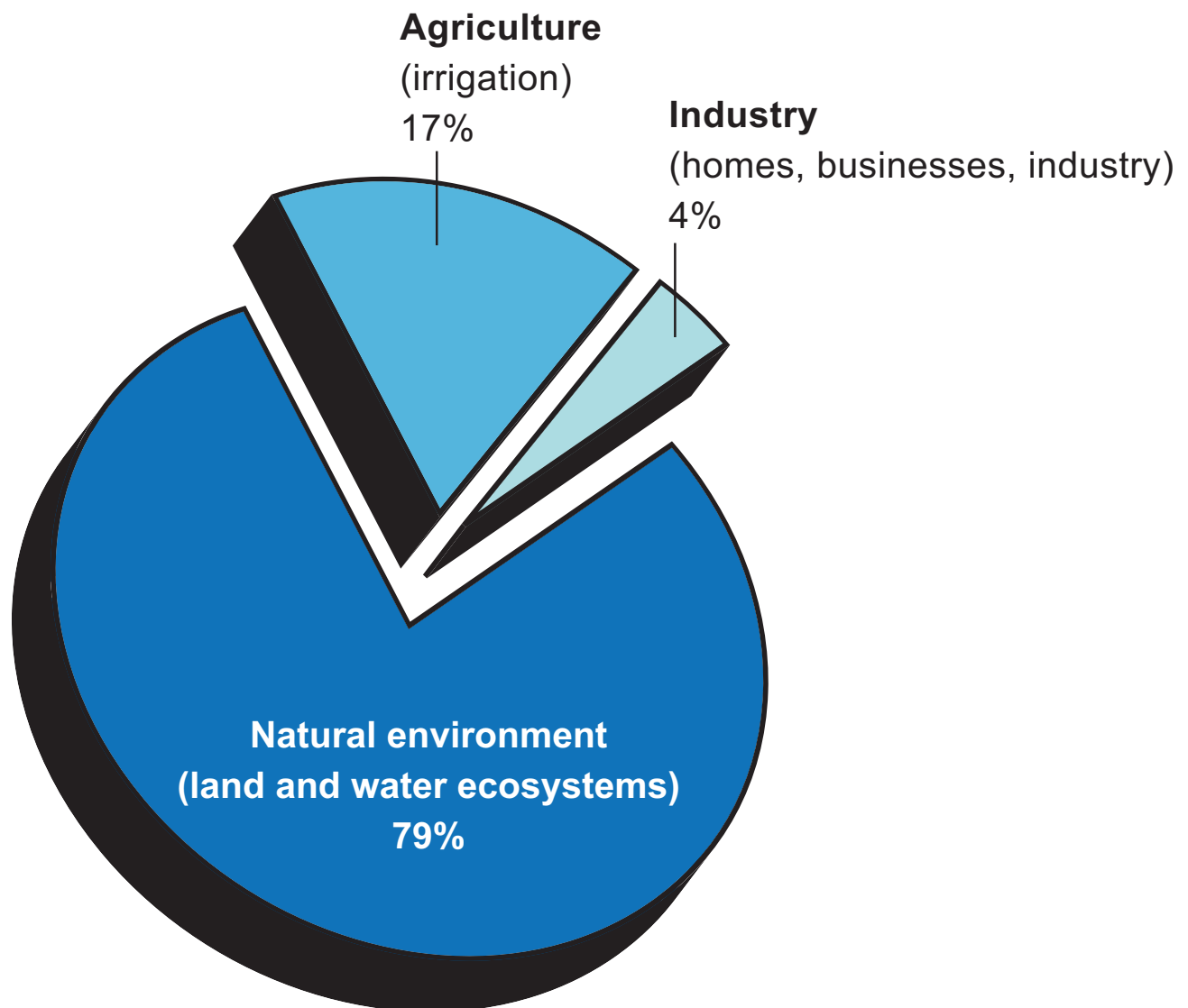


VA #11 Average Annual Precipitation in California



VA #12 How We Use Water



VA #13 How Precipitation Is Used in California

Sources: State Water Resources Control Board and Department of Water Resources

VA #14 Natural Grasslands in the Central Valley

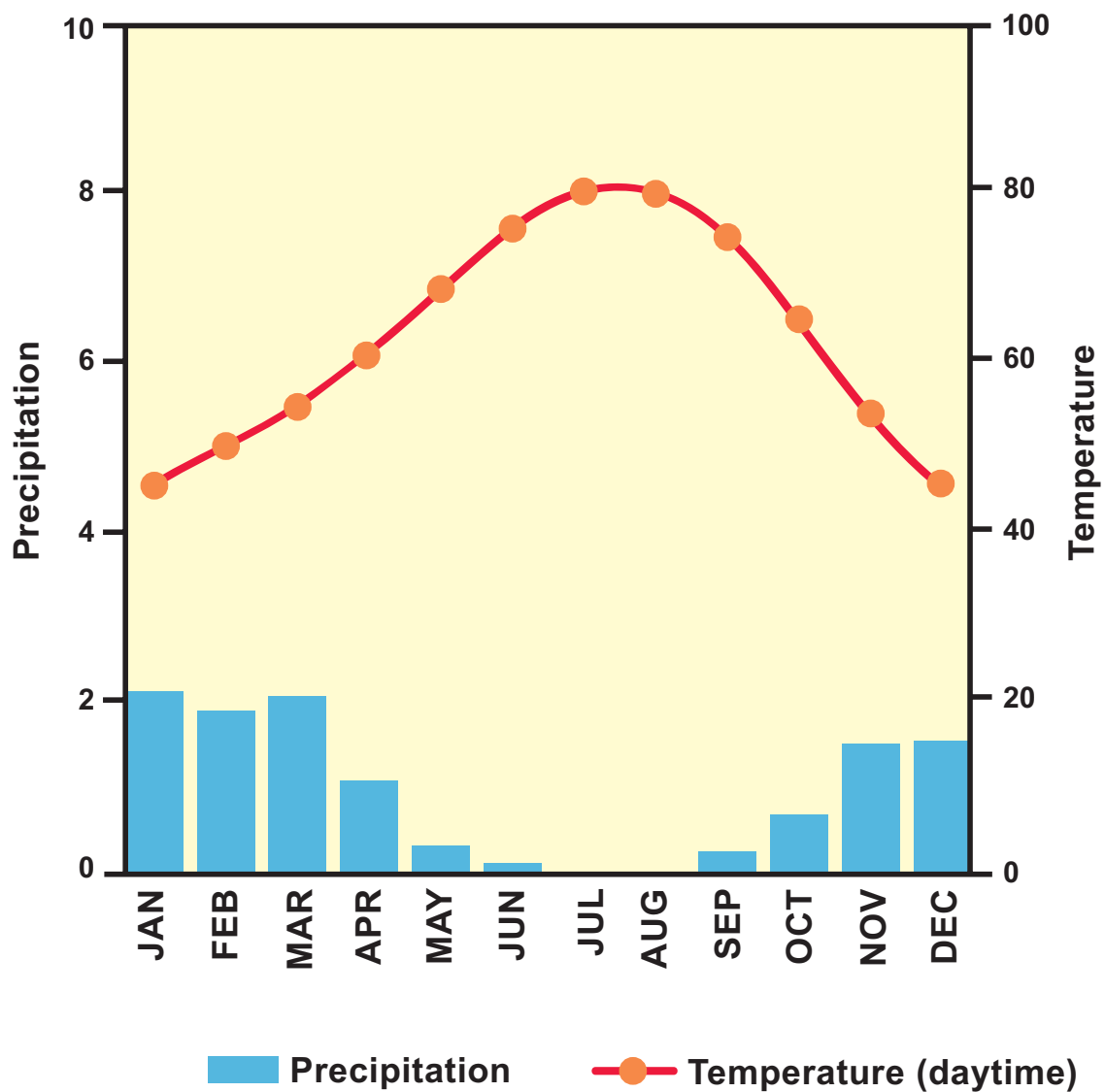


VA #15 Agricultural Fields in the Central Valley

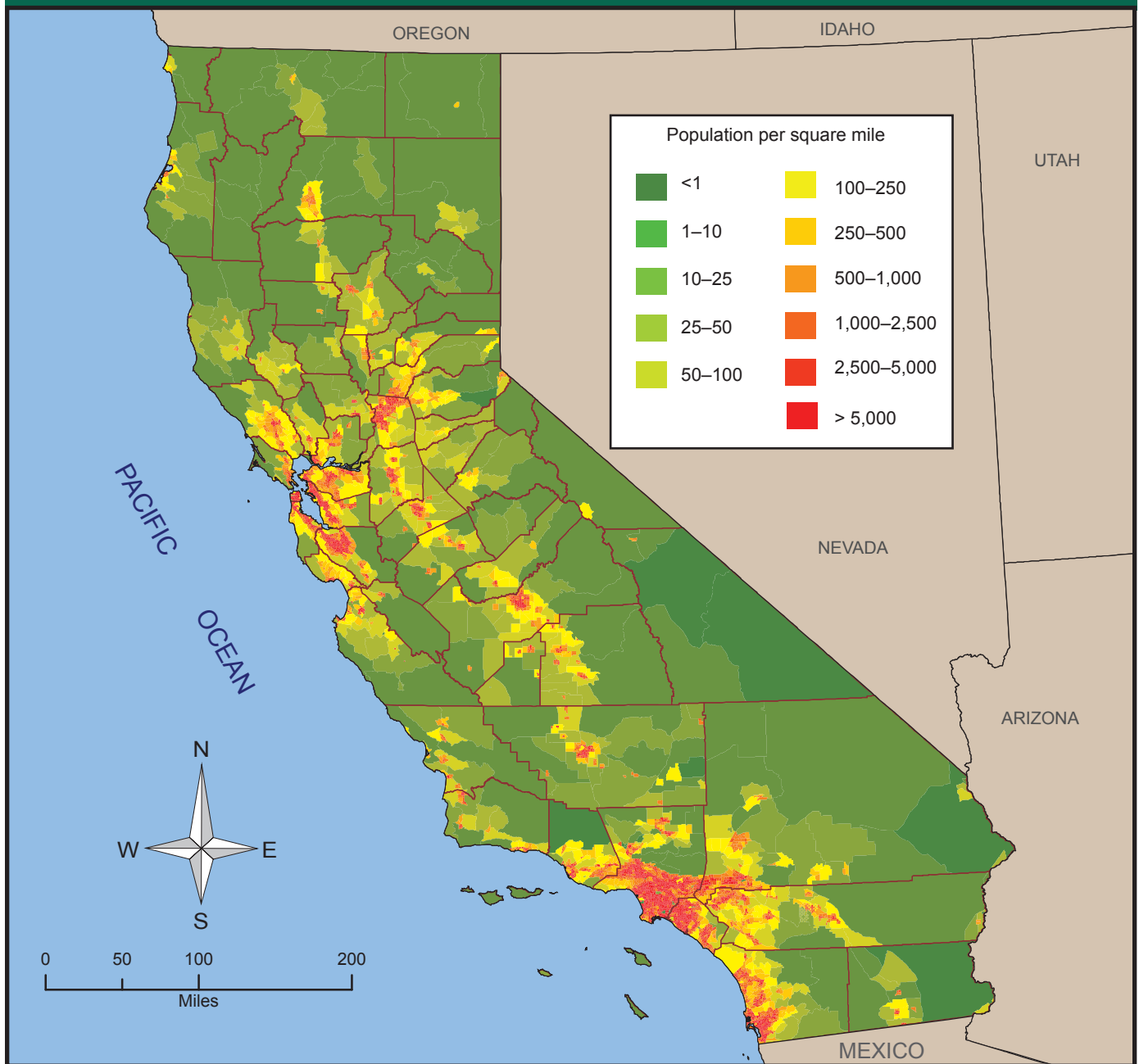


VA #16 Climatogram for Fresno

Fresno, California



VA #17 Population Centers in California



VA #18 California's Water Projects

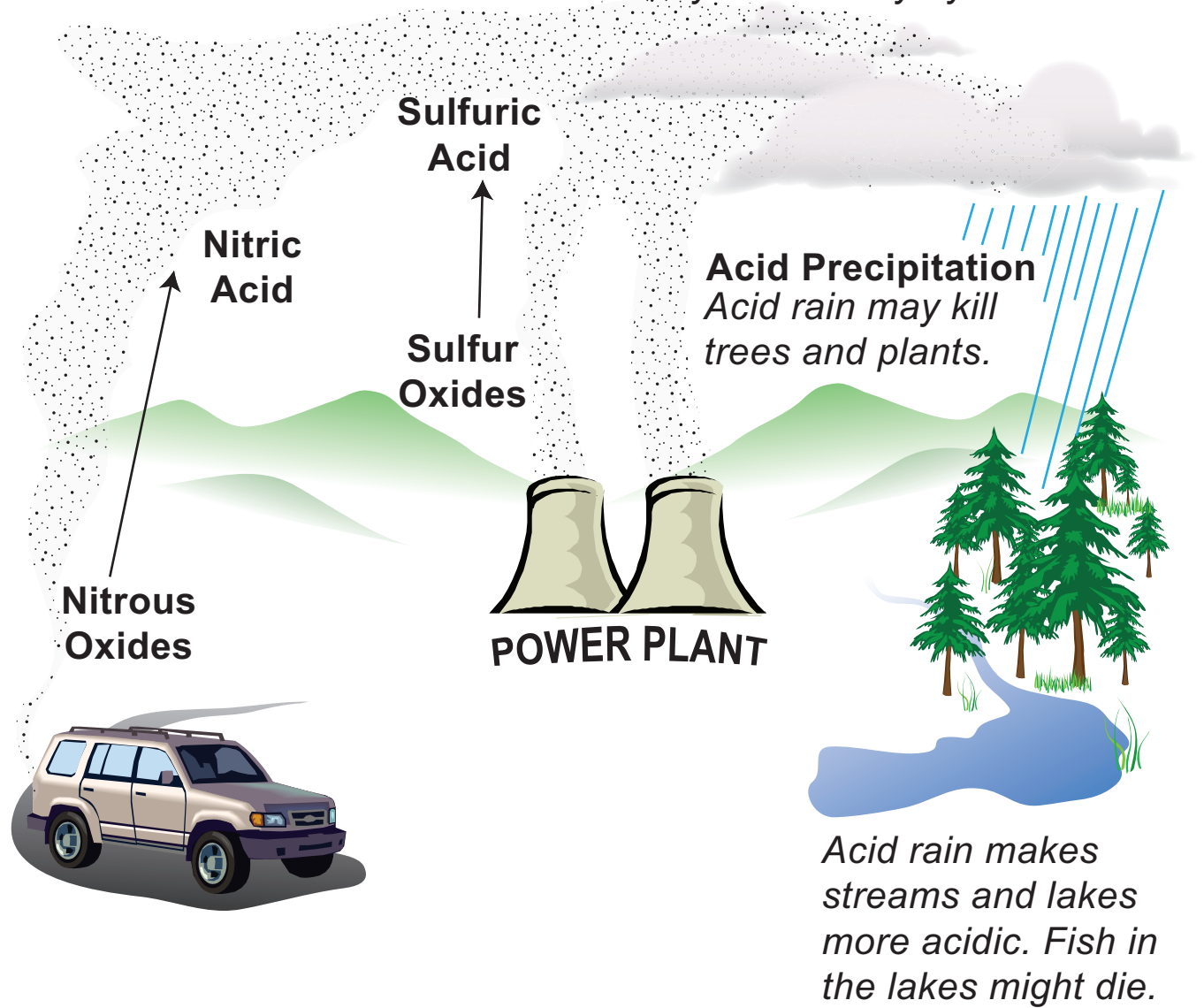


VA #19 Statue Damaged by Acid Rain



VA #20 What Causes Acid Rain

The acids are carried many miles away by the winds.



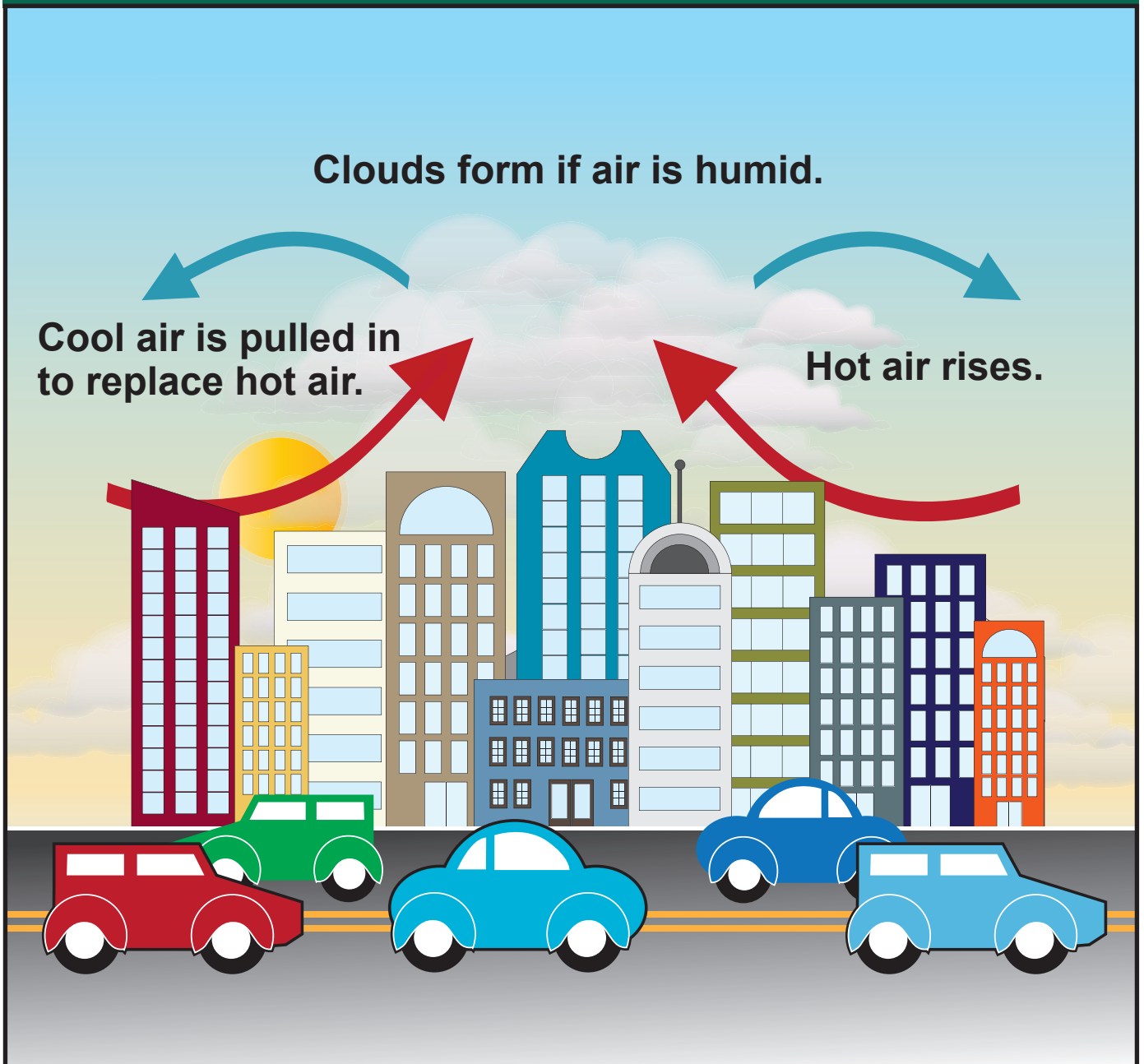
VA #21 Coal-Burning Power Plant



VA #22 Motor Vehicles



VA #23 Urban Heat Islands



VA #24 Precipitation Patterns in Texas



VA #25 How Cities May Be Changing Precipitation Patterns



Precipitation Patterns With Little Air Pollution



Precipitation Patterns With More Air Pollution

VA #26 Lyell Glacier, California

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